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## ® Genapol UD 030

Nonionic surfactant for the detergent industry

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### Composition

C<sub>11</sub>-oxo alcohol polyglycol ether with 3 mol EO

### Product properties <sup>\*)</sup>

#### Concentration [%]

approx. 100

#### Appearance

slightly cloudy, almost colourless liquid

#### Dilutability at 20°C, 1% aqueous

insoluble

#### Density at 50°C [g/cm<sup>3</sup>]

approx. 0.90

#### pH value

(5% as is in ethanol/water 1:1)

6.0 – 8.0 (Brazil, Spain)

(1 % in water) 6.0 – 8.0 (USA)

#### Water (Karl Fischer method) [%]

0.5 max. (Spain)

1.0 max. (USA)

**Hazen colour** (Spain) 130 max.

**APHA colour** (USA) max. 50, (Brazil) max. 130

#### Cloud point [°C]

5g in 25g 25% BDG solution

37 – 41 (Brazil, Spain, USA)

#### Flash point [°C]

approx. 170

#### HLB value

approx. 8

### Application

Liquid scouring agents, high pressure cleaners, hand washing pastes, all-purpose cleaners, wetting agents, emulsifiers and industrial cleaning agents

### Storage

Genapol UD 030 can be stored at least to 2 years in original sealed containers at room temperature under the recommended conditions.

Protect from exposure to cold during transport and storage. The properties of Genapol UD 030 are reversibly altered by exposure to cold. If Genapol UD 030 becomes turbid, thickens or freezes through exposure to cold, thaw slowly at room temperature and afterwards stir briefly.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. Therefore it should not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

<sup>\*)</sup> These characteristics are for guidance only and should not be taken as product specifications. The tolerances are given in the product specification sheet.

For further information on product properties, specifications, toxicological, ecological and safety data, please refer to the MSDS.

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Page 1/1